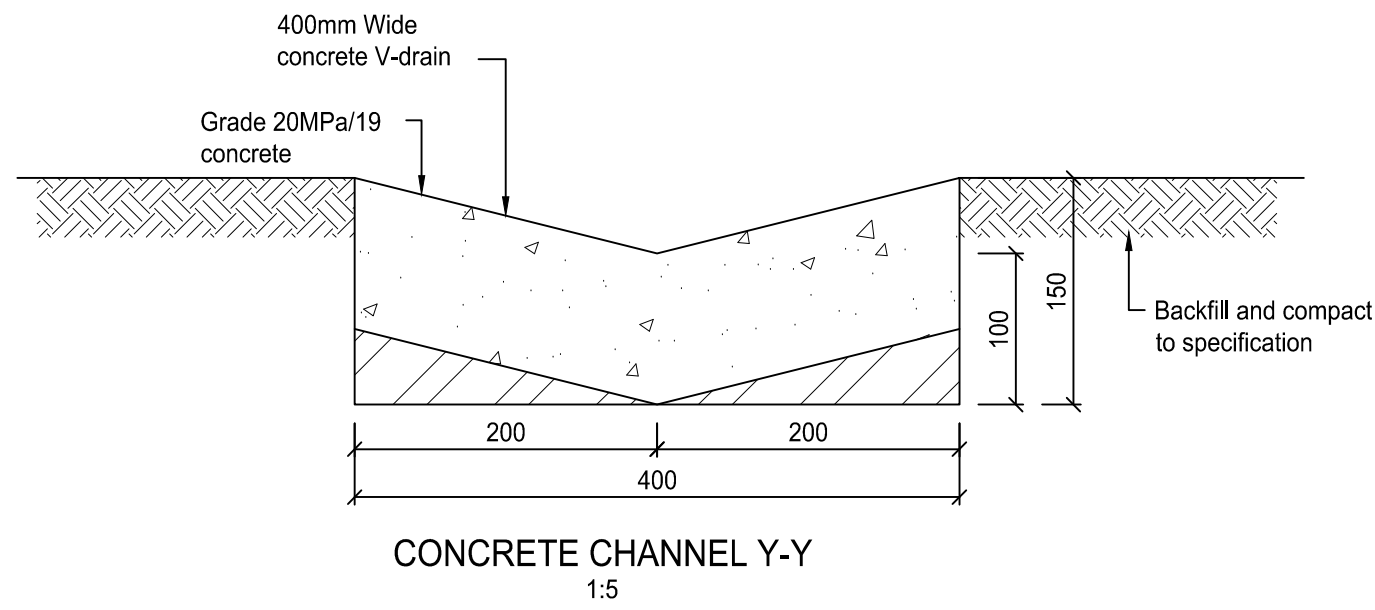
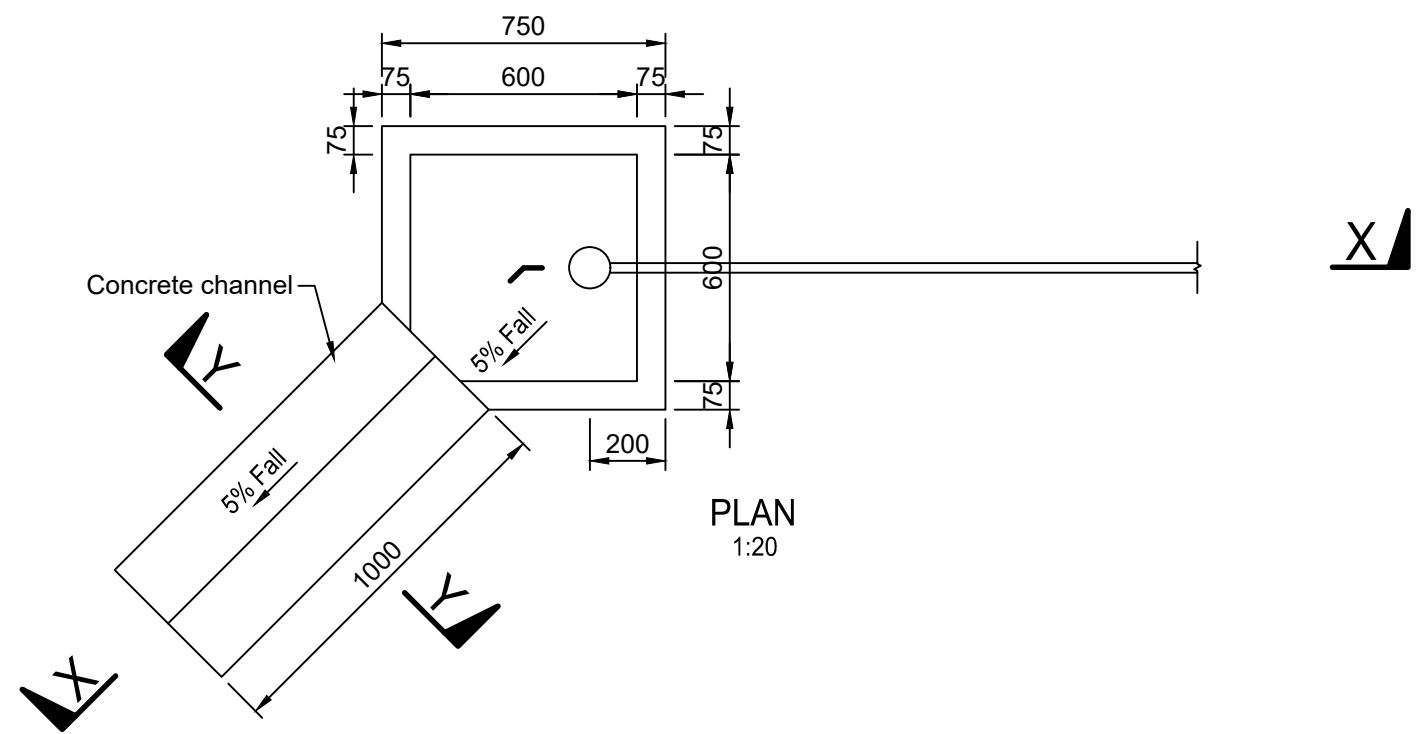
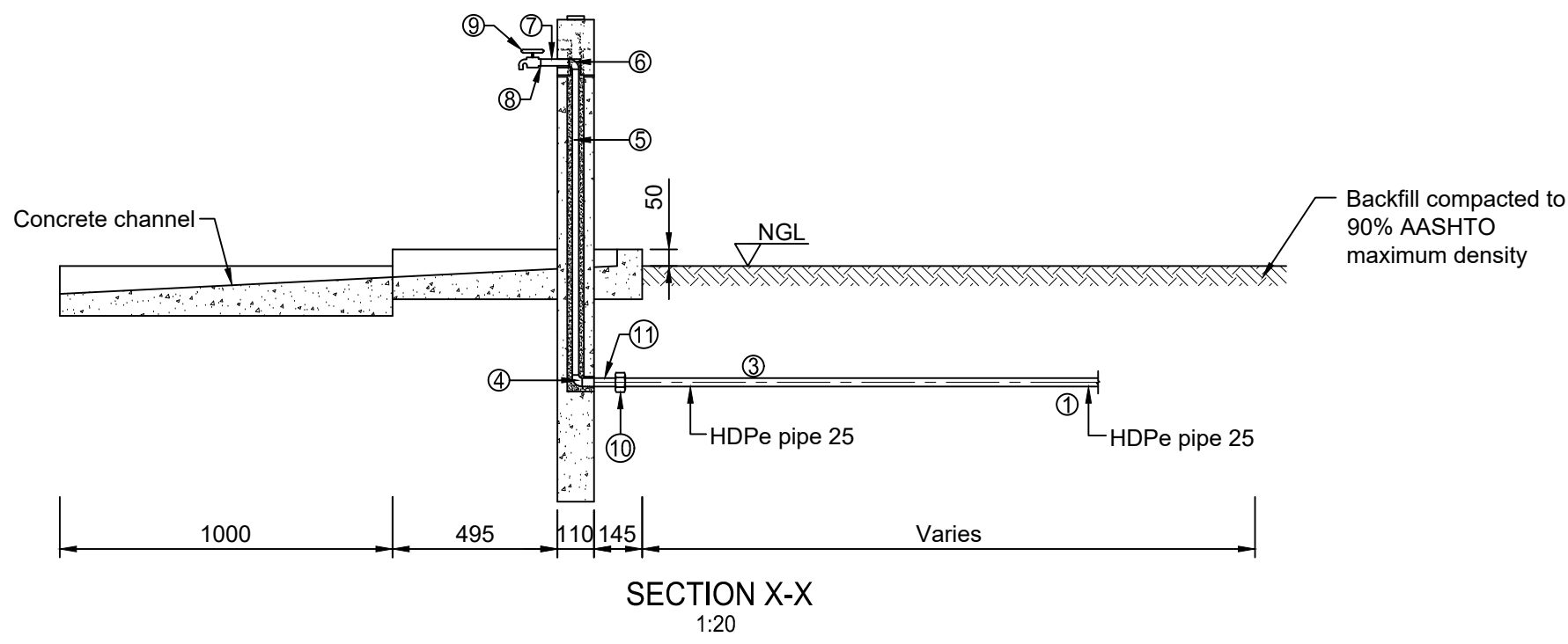


- Notes:
1. All concrete shall be grade 20MPa/19 vibrated and cured.
 2. Pipe inside PVC encasing to be positioned at the centre.
 3. Stand pipe tap to be positioned so as to drain water splashes.
 4. Meter box to be precast cementite, type MS 1221, 665 x 565 x 305mm heavy duty with heavy duty lid, type MS 1223 or approved similar.
 5. All water meters to be 15mm Aqua-Loc type complete with 1.5m³ 3/hr meter and flow control unit or approved similar.
 6. Stand pipe concrete slab to be reinforced with Ref 311 mesh, placed in centre of slab.
 7. All backfill compacted to 90% MOD AASHTO, maximum density around perimeter of meter housing.

Item No.	Description
1	25mmØ HDPe pipe
2	25mmØ 3/4" male adaptor, 2 off
3	25mmØ HDPe pipe
4	25mmØ x 3/4" Female elbow
5	20mmØ GMS pipe to SABS 62 (galvanised).
6	20mmØ GMS socketed Elbow to SABS 62 (galvanised)
7	20mmØ GMS pipe to SABS 62 (galvanised)
8	20mmØ GMS socket to SABS 62 (galvanised)
9	20mmØ heavy duty brass bibtap
10	25 x 1" Female adaptor
11	25mmØ, 100mm long GMS pipe to SABS 62 (galvanised), both ends male threaded, wrapped with Denso tape



APPROVED FOR
CONSTRUCTION

			DESIGNED	M. MUKABWE
			DRAWN	B. N. GUDA
			CHECKED	N. NDLOVU
0	ISSUED FOR CONSTRUCTION	08/12/2025		
NO.	NATURE OF REVISION	DATE		



INTERNATIONAL BUSINESS
GATEWAY OFFICE PARK
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REFERENCE DRAWING/S:

1.
2.
3.
4.
5.
6.
7.

CLIENT:



APPROVED:

B. SEAKE
FOR ZIMILE CONSULTING ENGINEERS

DESIGNATION: SENIOR ENGINEER

DATE

SIGNATURE

PROJECT:
UPGRADE OF THE TEMBENI BULK
WATER PIPELINE AND ASSOCIATED
INFRASTRUCTURE

TITLE:

STANDPIPE DETAILS

PROJECT PHASE				
PRELIMINARY	TENDER	CONSTRUCTION	AS-BUILT	REVISION
DATE: DECEMBER 2025		SCALE: AS SHOWN		
DRAWING No.				
J000186	WT	DT	601	0
CAD FILENAME	I:\Projects\Current Projects\WATER DEPARTMENT\J000186 - GWS55 Thembu Bulk Water Pipeline\Contract Administration Stage\2 Construction Drawings\01 Water\03 Working Drawings\DWG\J000186-WT-DT-601_Rev0_Standpipe Details.dwg			SIZE A1